


EXTENDED ATTRIBUTE INFORMATION RETENTION  
FILE FORMAT FOR OBJECT FILES

ABSTRACT

5 Disclosed is a system, method, and program for producing an executable file for  
execution by a computer. The computer receives a plurality of programming language  
statements comprising a source program and translates the source program into an object  
module. The object module is capable of including: a symbol reference; a symbol  
reference; a symbol definition; attribute information for the symbol reference derived from  
the language statements; and attribute information for the symbol definition derived from  
10 the language statements. The computer binds the object modules into a program object  
and resolves in the program object an external symbol reference in the object module with  
an external symbol definition in another object module. The attribute information is  
available when binding object modules into the program object.

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